## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kazunori IWAKURA et al.

Title:

PROCESS FOR PRODUCING 1-HEXENE

Appl. No.:

Unassigned

Filing Date: Herewith

Examiner:

Unassigned

Art Unit:

Unassigned

## INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

Atty. Dkt. No. 023174-0162

ard 28 APR 2006

## TIMING OF THE DISCLOSURI

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

## RELEVANCE OF EACH DOCUMENT

Documents A2 and A4 listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English-language counterpart of the foreign-language document has been provided.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date April 28, 2006

Facsimile:

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11 Po 44 11 23 APR 2000

MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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number. Complete if Known Substitute for form 1449B/PTO INFORMATION DISCLOSURE **Application Number** Unassigned. Herewith 📨 STATEMENT BY APPLICANT **Filing Date** Kazunori IWAKURA **First Named Inventor** Date Submitted: April 28, 2006 Group Art Unit Unassigned (use as many sheets as necessary) **Examiner Name** Unassigned 023174-0162 of 1 **Attorney Docket Number** Sheet

			U.S. PATENT DOCUMENTS	6	
	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
No.1	Number	Kind Code <sup>2</sup> (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
A1	2005/0165266	A1	Mihan et al.	07/28/2005	
A2	6,344,594	B1	Sen et al.	02/05/2002	
	A1	Cite No. 1 Number A1 2005/0165266	Cite No.1 Number Code <sup>2</sup> (if known)  A1 2005/0165266 A1	Cite No.1 Number Kind Code <sup>2</sup> (if known)  A1 2005/0165266 A1 Mihan et al.	Cite No.1 Number Code <sup>2</sup> (if known) Name of Patentee or Applicant of Cited Document MM-DD-YYYY  A1 2005/0165266 A1 Mihan et al. 07/28/2005

			U.S	. PATENT APPLICATION DOCU	MENTS	
	Cite	U.S. Patent Application Document		Name of Patentee or Applicant of	Filing Date of	Pages, Columns, Lines, Where Relevant
	No.1	Serial Number	Kind Code <sup>2</sup> (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	F Office	oreign Patent Document  Number <sup>4</sup> Kind Co	ode <sup>5</sup> Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т <sup>6</sup>
	А3	JP	2000-202299	Tosoh Corp.	07/25/2000		Abs

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>			
	A4	Cecily ANDES et al., "New Tantalum-Based Catalyst System for the Selective Trimerization of Ethene to 1-Hexene", J. AM. CHEM. SOC., 2001, Vol. 123, No. 30, pgs. 7423-7424.				

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.